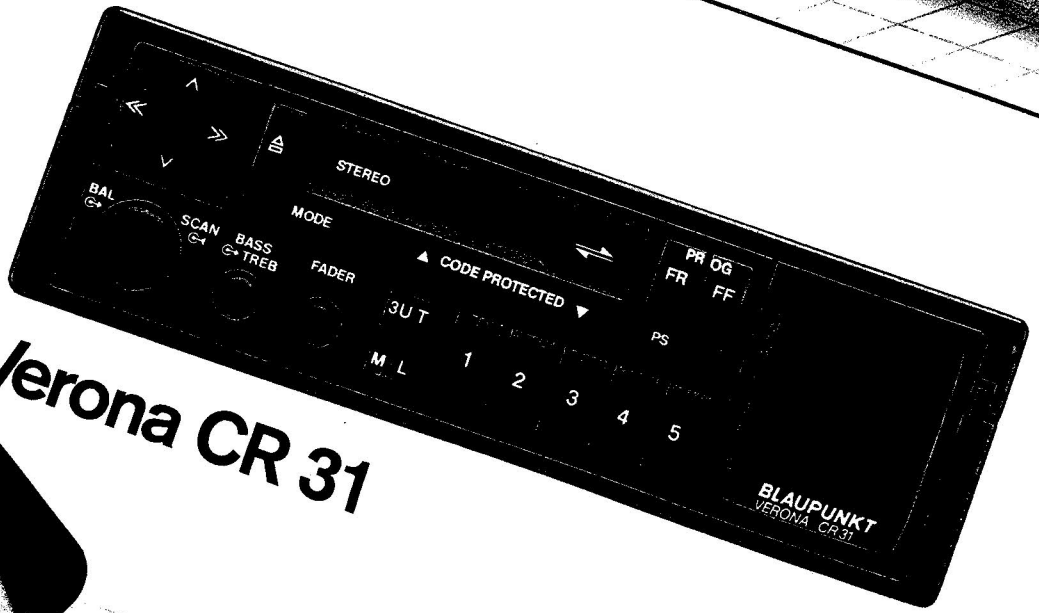
Operation Instructions



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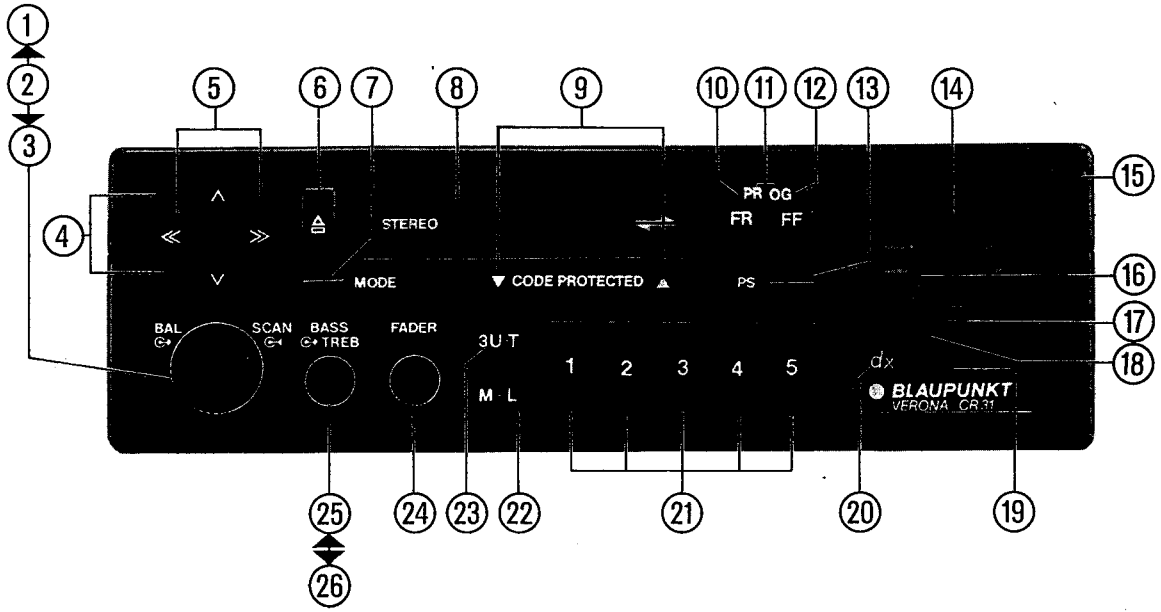
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STEREO
MODE
PR OG
FR FF
CODE PROTECTED
PS
BAL
SCAN
BASS
TREB
FADER
3U T
M L
1 2 3 4 5
dx
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First-time operation

Your car radio is delivered with a code fixed ex factory.

Before the unit can be put into operation the four-digit code given in the enclosed car radio ID card must be entered.

- Switch on the unit by turning the knob ②. "Cod" will be shown in the display.
- Press one of the preset buttons ㉑. The display shows "000".

Use the preset buttons 1-4 to enter the secret code indicated in the car radio ID card.

- Press button 1 ㉑ to enter the first digit "1" or "0" (blank).
- Press the buttons 2, 3 and 4 as often as required until the display shows the specified code.
- Press the upper part of the search tuning rocker switch ④.

If the entry is correct the unit can be operated. If the entry is wrong "---" is shown in the display for 10 sec.

After incorrect entry do not operate the unit before having read the section "Anti-theft coding".

Quick Out

This car radio comes standard with a Quick Out handle.
Quick Out allows you to pull the radio out of the compartment and to take it along. The preset stations remain stored.

If you wish to pull the unit out of the compartment

- press button ⑮ and pull the bracket.

In order to activate radio reception or cassette playback

- insert the set until it stops and turn the bracket to the front panel.
  The unit can be operated if the code system is switched off.

If the code system is activated, please follow the operating steps as described in "First-time operation".

Basic guide to operation

① **Balance control**
To adjust the volume left/right. Pull knob and turn.

② **On/off/volume control**

③ **Button SCAN**
To preview radio programs on the activated waveband.
Press button – search tuning successively scans and previews all receivable stations.
Should you like to listen to the program currently previewed, press the button "SCAN" once again to stop the scan cycle.

④ **Search tuning rocker switch – selecting a station**

⑤ **Rocker switch for manual tuning**

⑥ **Cassette eject**
Press buttons – cassette is ejected.

⑦ **MODE button**
To change the search tuning sensitivity.
dx ⑳ lights – search tuning stops at all receivable stations.
No display – search tuning stops only at local stations.
Press this button to switch over between these modes.

⑧ **Cassette compartment**

⑨ **Track indicator**
▼ Track A or 1 is played
▲ Track B or 2 is played
(Reverse mode)

⑩ **Button FR (fast rewind)**
Press button –
fast rewind operation.
Stop by pressing button FF.
At the end of the tape, the cassette is ejected and the radio program is reproduced.

⑪ **PROG buttons**
Track selector
Press buttons – the tape deck plays the other track of the cassette.

⑫ **Button FF (fast forward)**
Press button –
fast forward operation.
Stop by pressing button FR.
At the end of the tape, the cassette is ejected and the radio program is reproduced.

⑬ **PS button**
(**P**reset Station **S**can)
To preview the **stored** radio stations on all memory banks.
Press this button momentarily – the stored stations are previewed for a moment one after the other. The indicators ⑰ and ⑱ flash during this time.
Quit this function by pressing this button once again.

⑭ **Frequency display**

⑮ **Knob for QuickOut bracket**

⑯ **Waveband indicator**
(U, M or L)

⑰ **Preset indicator**
shows which preset button ㉑ has been pressed.

⑱ **FM memory bank indicator**
I, II, II or T (Travelstore)

⑲ **»Stereo« indicator**

⑳ **dx indicator**
If "dx" is not displayed, search tuning stops only at strong local stations.
If "dx" is displayed, search tuning stops at all receivable stations.

㉑ **Preset buttons (pushbuttons)**
To store and call up stations.

㉒ **Rocker switch M·L**
M·L pressed – AW or LW stations will be received.
M (MW) 522 – 1611 kHz and
L (LW) 144 – 288 kHz.

To switch over between AW and LW, press this button once again.
The display ⑯ shows which waveband is activated.

㉓ **Rocker switch 3 U·T**
To switch over between the FM memory banks U I-III and the Travelstore bank UT. The display ⑲ shows which bank is activated.

㉔ **Fader**
Adjusts volume front/rear. Pull knob (locks) and turn. Press knob after adjustment.

㉕ **Bass control** – press knob

㉖ **Treble control** – pull knob

FM reception in the car

FM will give you the finest quality of music and speech reproduction.
However, FM reception conditions are more difficult in a moving car than in your home, where the aerial is stationary. When your car is in motion, signal strength is constantly fluctuating, although you may not notice this.
The Blaupunkt reception concept ensures that you can nearly always enjoy perfect sound. However, if signal strength is insufficient (causing reception conditions to get poor), you should tune in to a different FM station.
Optimum reception can be obtained only if the aerial is correctly mounted and in working order.

Notes on operation

On/Off ②
Turn knob

Tone control

Volume ②

Balance ①
Volume left/right. Pull knob and turn.

Bass ㉕
Press rotary knob.

Treble ㉖
Pull rotary knob.

Fader ㉔
To adjust the rear/front volume.

When four speakers are connected, maximum volume is obtained in center position. When two speakers are connected, turn the fader in the appropriate speaker direction.

Radio reception

Selecting a station

... using the search tuning rocker switch

To start search tuning,

- press button ④ until the unit has tuned to the desired station. If you hold this button depressed, search tuning goes on faster.

The MODE button ⑦ allows you to change the search tuning sensitivity.

dx ⑳ lights up – search tuning stops at all receivable stations.
No display – search tuning only stops at strong local stations.

... using preset buttons and memory banks

For this, stations must have been stored previously as described in section "Storing a station".

- Press the button 3 U·T ㉓ as often as required until the desired memory bank I, II or III ⑱ is displayed.
- Then press momentarily the corresponding preset button ㉑.

... using Travelstore

For this, stations must have been stored previously with Travelstore as described in section "Storing a station".

Switch on the Travelstore function by

- pressing the button 3 U·T ㉓.
  "UT" lights up in the display ⑯, ⑱.
- To select the stations automatically stored, press one of the preset buttons ㉑.

... using SCAN ③

To preview radio programs.

- Press the button SCAN ③.
  Search tuning starts to the next receivable station.
  The program of this station is previewed for a short moment. Then search tuning starts to the following station, etc.

As soon as you have found the desired station,

- press the button SCAN once again. The scanning function is switched off.

... using the Preset Scan button PS ⑬

To select all stations stored on the activated waveband.

For this, stations must have been stored previously as described in section "Storing a station".

- Press the PS button momentarily to preview the next station stored.

The program of that station will be previewed for a moment. Then the following station will be scanned, etc.

If no station is stored on one of the preset buttons, this one will be skipped.

As soon as you have found the desired station,

- press the button PS once again. The function Preset Scan is switched off.

Storing a station

... using automatic search tuning

This unit allows you to store 3x5 FM stations on three memory banks. Another 5 stations can be stored on the Travelstore bank UT ⑱, see ... using Travelstore.
The memory banks can be selected by means of the button 3 U·T ㉓.
The stations stored on the memory banks can be called up by pressing the relevant button.

To store a station, please proceed as follows:

- Select one of the memory banks U I – U III by pressing the button 3 U·T ㉓ as often as required.

  The display shows which memory bank is activated (I, II or III).
- If you have found a station you wish to store, press the preset button on which you want to store that station.
  The program will be muted.
  Keep pressing the preset button until the audio comes back (about 3 seconds). Then the station is stored.

The preset indicator ⑰ shows which button you have pressed.

Repeat these steps for the other preset buttons, if required, on all memory banks.

... using manual search tuning

This function serves to store a station frequency without yet being in that station's range. For this,

- select one of the memory banks by means of the rocker switch 3 U·T ㉓.
- Press the rocker switch ≪/≫ ④ until the frequency is shown in the display.

  If you press the rocker switch repeatedly, tuning is done in small frequency steps.

  Keep the rocker switch depressed for faster tuning.

Tuning is done in 50 kHz steps, e. g. ≫ 92.00; 92.05, 92.10; 92.15 or
≪ 92.15; 92.10; 92.05; 92.00.

The second digit behind the colon is not displayed.

To store the frequency,

- press the corresponding preset button (until the audio comes back).

Besides the stations stored on the memory banks, the unit also stores the station tuned in last.

... using Travelstore

This function allows you to automatically store 5 FM stations of the current reception area on the Travelstore bank provided that an adequate reception quality is ensured. This function is especially helpful when travelling.

- Press the button 3 U·T ㉓ for about 2 seconds. During each tuning the unit memorizes the five strongest stations.

The stored stations can be called up again from the Travelstore bank UT ㉓ by means of the preset buttons ㉑.

Cassette playback

When playing cassettes please follow the instructions outlined below:

- Turn the unit on.
- Slide the cassette into the cassette slot so that side A or 1 is uppermost. After automatic activation of the drive mechanism the cassette is played back in the direction selected last. The relevant track direction indicator ⑨ (▼ or ▲) lights up.
- Adjust volume and tone.

When the end of the tape is reached the unit automatically switches to the other direction (auto-reverse) and the other track direction indicator (▼ or ▲) lights up. You are now listening to the other side of the cassette.

Caution!
Stiff cassettes may change the playback direction before the end of the tape is reached. Should this happen the tape real should be inspected, and respooling the cassette may prove helpful.

Care of your cassettes and unit

This car radio is a precision unit.
Its cassette mechanism is equipped with a high-performance tape head, giving it a long life and top-quality reproduction.
In order to ensure trouble-free operation, please look after your cassettes and your equipment.
We recommend the *use of C 60 tape cassettes.*
You may expect less wear and tear on the running parts and better operation behaviour from a cassette produced by a *leading manufacturer.*
Metal, ferrous oxide, chromium dioxide and ferrichrome cassettes can be used.
Protect your cassettes from dirt and dust by keeping them in suitable containers.
Heat exceeding 50 ° C, e.g. direct rays of the sun, may damage your cassettes.
During cold weather, allow any cassettes left in the car to warm up before playing.
In this way, you will avoid irregular tape running. Slight accumulation of dirt and dust should be cleaned with a wet or dry cleaning cassette. You can buy such cassettes from your specialized dealer. Operating trouble and sound interference may occur after about one hundred hours of playing time, depending on tape quality. This is caused by dust from the tape adhering to the rubber roller pad and the tape head. In the event of a heavy accumula-

tion of dirt, clean these parts with a cotton wool bud dipped in alcohol. Never use hard tools for this.
After a lengthy period of use, the unit should be examined and thoroughly cleaned by an expert.
This maintenance work is not part of the service covered by our guarantee conditions.

Anti-theft coding

Your car radio is equipped with a code fixed ex factory.

After first-time operation or whenever the power supply of the unit has been interrupted (e.g. in case of theft or repair) the car radio asks for the correct code to be entered.

If a wrong code is entered, the unit will shut down for 10 sec. "---" will be displayed. All functions are blocked.
After three unsuccessful attempts the waiting time will be 1 hour. After another 16 such attempts ("OFF" is shown in the display) the car radio can only be decoded by authorized service personnel.

The code system can be switched off, so that the unit can be switched on directly after each voltage interruption.

The fix code, predetermined ex factory, can be taken from the enclosed car radio ID card.

Attention!
Keep your car radio ID card in a safe place to avoid that any unauthorized person can find out the four-digit code.
If you forget your code (or if you lose your ID card), you will not be able to operate the unit after the power supply was interrupted.

In this case, your radio will have to be decoded in our central service workshop or in our foreign agencies on presentation of the purchase receipt.

First-time operation/
interruption of power supply

If the unit is put into operation for the first time or if the power supply has been interrupted, the logo "Cod" will be shown in the display when the unit is switched on.

Use the preset buttons 1-4 to enter the secret code indicated in the car radio ID card.

- Press button 1 ㉑ to enter the first digit "1" or "0" (blank).
- Press the buttons 2, 3 and 4 as often as required until the display shows the specified code.
- Press the upper part of the search tuning rocker switch ④.

If the code has been entered correctly, the unit can be operated.

If a wrong code has been entered, the display indicates "---" for 10 sec.

After the third unsuccessful attempt the waiting time will be 1 hour and after another 16 unsuccessful attempts "OFF" will be shown in the display. Then the car radio can only be decoded in a central Blaupunkt service workshop.

If the set is switched off during the waiting period, the waiting period commences anew after switching the set on.

Switching-off the code system

For this the unit must be ready for operation ("Cod" must not light up).

If you wish to switch off the code system

- switch the unit off.
- Press the preset buttons 1 and 4 simultaneously (hold them depressed) and
- switch the unit on.

"Cod" is shown in the display.

- Now enter the secret fixed code and
- press the upper part of the search tuning rocker switch.

The code system is switched off. The unit plays the program of the station tuned in last.

Activate the code system

- Switch the unit off.
- Press the preset buttons 1 and 4 simultaneoulsy (keep them depressed) and
- switch the unit on.

"Cod" is shown for a moment followed by the frequency tuned in last.

Coding is activated.

Optical indication of theft protection

As optical warning of the encoded car radio, the LED ▼ ⑨ flashes when car radio and ignition are switched off, provided the car radio has been connected correspondingly.
For this, please see the corresponding installation instructions.

Technical data

Output power:
2 x 10 W or 4 x 7,5 W RMS acc. to DIN 45 324/ 3.1 (2 Ω)

Frequency response (cassette):	35 – 14,000 Hz
Frequency response (FM):	35 – 15,000 Hz -3 dB constant